NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

466722

Serial No. 1st and final Bill

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency ...K.R.I.D.L (west).....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of work :-	Providing Asphalting to main and cross roads of Vinayaka layout in ward no-02 of yelahanka Sub-division.					
	Work code :-	002-17-000048					
	Work order NO :-	BBMP/EE(YNK-D)/W.O/35/2017-18					dt. 31.3.2017
	Estimate cost :-	Rs 50.00 lakhs					
	Work order Date :-						

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
ing and		Plastering in C.m(1:3)	
this MB :		1706.39 Sqm	
mited Qty:		1503.36 "	
56/Sqm		⇒RS	121110.68
manual		means in ordinary	
throws		upto 2 meters and an	
face leveled and		sides neatly	
roved neatly		after breaking	
MBRTH/		chapter 3	
this MB =		460.37 cum	
92/cum		⇒RS	40015.16

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

466723

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing Precast slab of 100mm thick including cost of all materials labour curing transportation loading unloading etc. complete as per the direction of engineer in charge						
	P.m qty Recorded vide page NO 466767 of this MB =					222.67	Sqm
	@RS 1757.00/Sqm					⇒RS	391223.11
	KSRRB M300-14 Excavation for roadwork in all type of soil with hydraulic excavator of 0.9cum bucket capacity including cutting and loading in tippers trimming bottom and side slopes in accordance with requirements of lines grades and cross sections and transporting to the embankment location to						

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
	Specifications	MORTH	
this MB =		1125.38	cum
mited qty =		1119.80	"
76/cum		⇒ RS	54601.45
oding and		compactiong crushed	
d to wet		mix macadam	
the material	with	water at one	
mixed method of		tipper to site	
in Sub-		Base/base coarse on	
ay with		vibratory roller to	
de of Per		specifications	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

466724

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	MORTH Specification NO 406						
	P.M qty Recorded vide Page NO 466769			of this MB =		425.89	cum
				Limited qty =		422.64	"
			@RS	1768.08/cum		⇒ RS	747261.33
15/5	KSRB 2.6: Providing and filling dust in foundation upto plinth to required depth						
	for Sub Soil treatment including watering rammering with all lead and lift						
	complete as per specifications. Specification. NO KBS 9.10.2						
	P.M. Qty Recorded vid Page NO 466770			of this MB =		347.21	cum
				Limited qty =		345.60	"

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
1118.30 /cum		⇒RS	386484.48
ng Primer coat with 3.3 Bitumen			
granular base such as WBM			
Scarfage and Spraying Primer at			
nical means complete as per			
502.			
of this MB =		2421.55	sqm
Limited Qty =		1152.00	"
27.56/sqm		⇒RS	31749.12
block topped surface with			
dusting with old gunny			
ne bituminous treatment			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

466725

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
including cost of all materials labour Hom of machineries complete as per Specifications MORTH/Chapter 5						
Part Qty Recorded vide Page No 466771			of this MB =		5681.65	sqm
			Limited Qty =		5419.80	" 17234.20
		@RS	3.00	/sqm	⇒RS	17~~28.80~~
VG RRB 500-7. Providing and applying tack coat using 80/100 grade Bitumen (VG10) on the Prepared block topped surfaces at 2.5 kg per 10 sqm heating Bitumen in boiler fitted with Spray set (excluding cleaning of road surface) including cost of all materials Labour Hom of machineries complete as per Specifications MORTH/Chapter 5						

NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
6.20+1.00 / 2	0.030	6.08	cum
7.00+6.40 / 2	0.030	6.26	"
6.00+5.80 / 2	0.030	4.96	"
7.30+6.40 / 2	0.030	6.39	"
6.90+6.30 / 2	0.030	6.17	"
6.80+6.60 / 2	0.030	6.03	"
6.60+6.30 / 2	0.030	0.72	"
6.70+6.50 / 2	0.030	5.94	"
6.50+6.30 / 2	0.030	5.76	"
6.30+6.40 / 2	0.030	1.35	"
7.00+6.90 / 2	0.030	644	"
6.90+6.60 / 2	0.030	6.08	"
6.60+6.60 / 2	0.030	5.90	"
6.50+6.30 / 2	0.030	5.76	"

C&FC

Vaidh

M. A. R. 57 (Rule 116)
Measurement Book

No. B

466728

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
3rd Cross Road from 1st main Road to 5th main Road	1X1	8.50	6.30+6.50 / 2	0.030	1.63	cum
	1X1	28.00	6.70+5.80 / 2	0.030	5.25	"
	1X1	30.00	5.90+5.60 / 2	0.030	5.18	"
	1X1	5.30	5.60+6.00 / 2	0.030	0.92	"
	1X1	24.00	7.25+7.20 / 2	0.030	5.20	"
	1X1	10.00	5.00+5.30 / 2	0.030	1.55	"
	1X1	20.00	5.30+6.20 / 2	0.030	3.45	"
	1X1	5.00	6.20+6.40 / 2	0.030	0.95	"
			Total	Qty =	211.67	"
Deduction	1X1	2.60	3.50	0.030	0.27	"
	1X1	25.70	1.50	0.030	1.16	"
	1X1	9.20	1.50	0.030	0.41	"

C&FC

Vaidh

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
mm	and free from	Streaks	
& MORTH	Specification	NO. 803	
·10	–	52.50	sqm
·10	–	9.98	"
·10	–	42.00	"
10	–	5.00	"
10	–	6.00	"
10	–	4.54	"
10	–	18.00	"
10	–	0.60	"
10	–	12.00	"
10	–	6.20	"
10	–	18.00	"

M. A. R. 57 (Rule 116)
Measurement Book

No. B

466730

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
	1X2	3.50	0.10	–	0.70	sqm
	3X2	30.00	0.10	–	18.00	"
	1X2	7.00	0.10	–	1.40	"
	4X2	30.00	0.10	–	24.00	"
	1X2	8.00	0.10	–	1.60	"
	4X2	30.00	0.10	–	24.00	"
	1X2	1.00	0.10	–	0.20	"
			Net qty =		236.72	"
		@RS	542.72/sqm		⇒ RS	128469.96
	Sub -	Total	Amount		⇒ RS	44411729.00

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
@ 2%		⇒ R8	88835.00
charges		⇒ R8	394756.00
Amount		⇒ R8	4930320.00

Dfthi AE. 29/11/17

e work as Per specification

e debrises from work spot

o the contractor

Dfthi 29/11/17

M. A. R. 57 (Rule 116)
Measurement Book

No. B

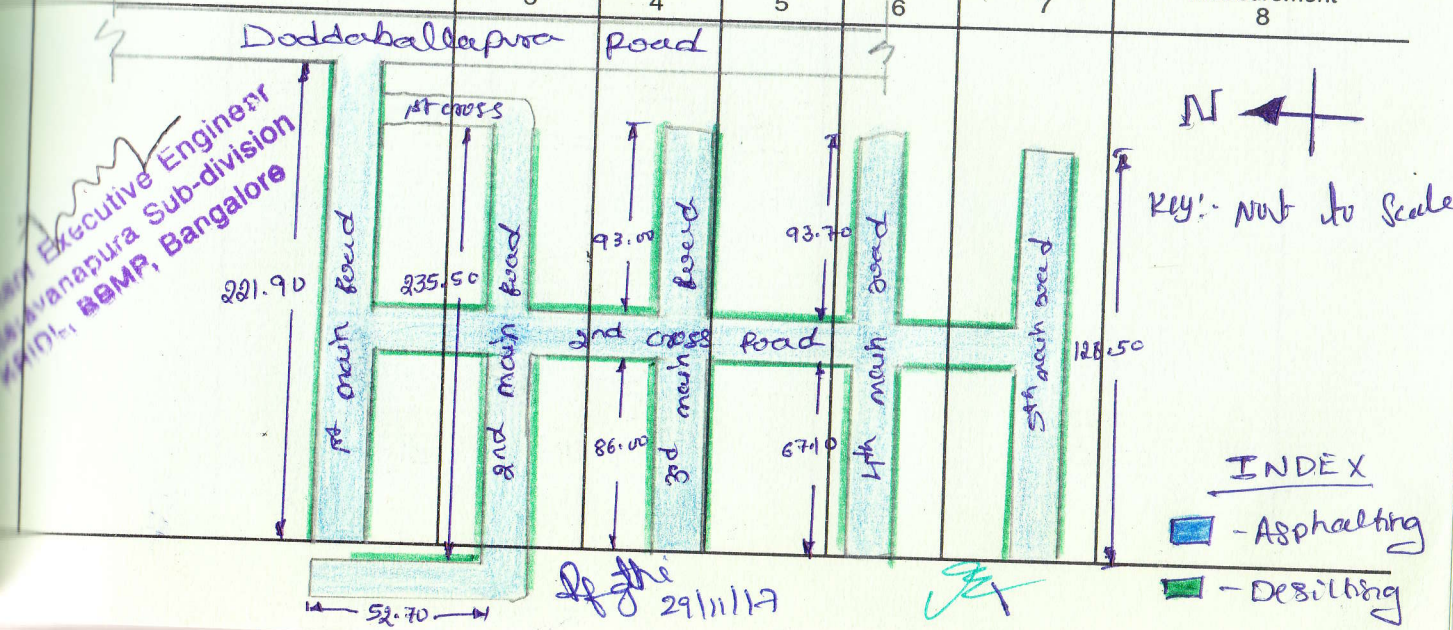
466731

..... From..... To.....

of Agency .....

ate of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8



Executive Engineer
Yelahanka Sub-division
BBMP, Bangalore

Dfthi 29/11/17

JE

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						B.P.R, PMC/QC @ 2%	⇒ Rs 88835.00
						9% for KRIDL charges	⇒ Rs 394756.00
						Grand Total Amount	⇒ Rs 4930320.00
							Sd/- thi AE. 29/11/17
	CERTIFICATE:						
	1) The contractor has completed the work as Per specification						
	2) The contractor has removed all the debrics from work spot						
	3) There are no departmental issues to the contractor						Sd/- thi 29/11/17